Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

In the claims:

Claim 1 (Canceled)

Claim 2 (Currently Amended) An isolated nucleic acid molecule which encodes a protein comprising an amino acid sequence of SEQ ID NO:4 ~~selected from the group consisting of SEQ IDs 2, 4 and 6~~.

Claim 3 (Currently Amended) A nucleic acid molecule according to claim 2, comprising a nucleotide sequence of SEQ ID NO:3 ~~selected from the group consisting a SEQ IDs 1, 3, and 5~~.

Claim 4-7 (Canceled)

Claim 8 (Previously Presented) An isolated nucleic acid molecule having 50% or greater sequence identity to the nucleic acid molecule of claim 2.

Claim 9 (Canceled)

Claim 10 (Currently Amended) An isolated nucleic acid molecule comprising a fragment of 25 or more nucleotides of a nucleotide sequence of SEQ ID NO:3 ~~selected from the group consisting of SEQ IDs 1, 3, and 5~~.

Claim 11 (Previously Presented) An isolated nucleic acid molecule comprising a nucleotide sequence complementary to a nucleic acid molecule according to claim 8.

Claim 12 (Currently Amended) An isolated nucleic acid molecule comprising a nucleotide sequence having 50% or greater sequence identity to a nucleic acid molecule comprising a nucleotide sequence of SEQ ID NO:3 ~~selected from the group consisting of SEQ IDs 1, 3, and 5~~.

Claim 13 (Currently Amended) An isolated nucleic acid molecule which can hybridise to a nucleic acid molecule according to claim 8 under high stringency conditions comprising a wash in 0.1xSSC, 0.5% SDS solution at 65°C.

Claims 14-17 (Canceled)

Claim 18 (Currently Amended) An isolated nucleic acid molecule that encodes a protein comprising an immunogenic fragment of at least 10 consecutive amino acids of an amino acid sequence of SEQ ID NO:4 ~~selected from the group consisting of SEQ IDs 2, 4, and 6~~.

Claim 19 (Previously Presented) An isolated nucleic acid molecule having 80% or greater sequence identity to the nucleic acid molecule of claim 2.

Claim 20 (Previously Presented) An isolated nucleic acid molecule having 90% or greater sequence identity to the nucleic acid molecule of claim 2.

Claim 21 (Previously Presented) An isolated nucleic acid molecule having 95% or greater sequence identity to the nucleic acid molecule of claim 2.